

1st signals from a PIN diode in the Tevatron

- 1cm² Hamamatsu S3590-01, looking at a KTeV scintillator, ~ 1cm thick. Diode biased by 4 9V batteries – no amplification.
- Very little noise.
- Signals are probably too small – need to compare to signals from phototubes currently in use, then decide how much larger they need to be.

